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A. Patent Application No.(s) 08/871145

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5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Robin Clay Fritsch

Internal Address: Office of the General Counsel  
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6. Total number of applications and patents involved: ☐

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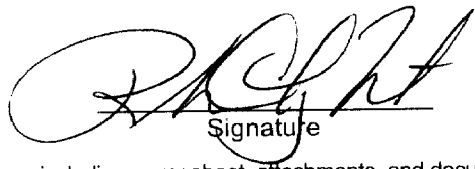
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# **LICENSE TO THE UNITED STATES GOVERNMENT**

Title:            **DEVICE INTERFACE USING CACHE TRANSFERS**  
Inventors:       **David A. Wood, Steven K. Reinhardt, Babak Falsafi, Mark D. Hill, Shubhendu S. Mukherjee, Robert W. Pfile**  
Serial #:         **08/871145**  
Filing Dt:       **6/9/97**  
WARF Ref:       **P97074US**

WHEREAS, a patent application has been filed on the above identified invention;  
and

WHEREAS, the invention was made in the course of research supported by the  
National Science Foundation, Grant Nos. CCR-9157366 and MIP-9225097; and

WHEREAS, the United States Government is entitled to certain rights in and to said  
invention and application by reason of the terms relating to such support; and

WHEREAS, the Wisconsin Alumni Research Foundation, Madison, Wisconsin,  
hereinafter called the "Licensor" has acquired by assignment from the inventor(s) the entire  
right, title and interest of the inventor(s) to such invention;

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WARF Ref: P97074US - WOOD

Signed this 10<sup>th</sup> day of December, 1997.

WISCONSIN ALUMNI RESEARCH FOUNDATION

By Carl E. Gulbrandsen  
Carl E. Gulbrandsen  
Director of Patents & Licensing

#### CERTIFICATE

I, Leslie A. Rector, certify that I am the Patent Administrator of the Institution named as licensor herein, that Carl E. Gulbrandsen, who signed this license on behalf of the Institution is Director of Patents & Licensing of said Institution; and that said License was duly signed for and in behalf of said Institution by authority of its governing body, and is within the scope of its corporate powers.

By Leslie A. Rector  
Leslie A. Rector  
Patent Administrator

Accepted for the benefit of the Government this 1 day of March, 2002, 1997.

DEPARTMENT OF NSF  
By [Signature]